

EMBLEM Polymeric Vinyl Matt 80 Grey Ultra

EMBLEM Polymeric Vinyl Matt 80 Grey Ultra consists of a white, polymeric soft PVC film for printing with common eco solvent, solvent, latex and UVC inks. The high tack of the grey adhesive allows excellent adhesion to difficult substrates such as low energy or rough surfaces.

Matchcode:	POVIMA80GU
Material:	plasticised PVC, polymeric
Finish:	matt
Color:	white
Thickness:	80 μ m
Adhesive:	grey, permanent polyacrylate adhesive, solvent-free
Liner:	one-sided siliconised PE liner, 140 g/m ²
Adhesion:	14 N/ 25 mm - 20 min. acc. to AFERA 5001 (average val.) 20 N/ 25 mm - 24 h acc. to AFERA 5001 (average value)
Adhesive weight:	40 g/m ²
Dimensional stability:	length: <3 % - cross: <2 % , acc. FINAT TM 14
Temperature resistance:	- 40 °C to + 90 °C
Application temperature:	more than +5 °C
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102
Standard rolls width:	1370 mm
Standard roll length:	50 m
Durability:	5 years in outdoor areas, under Central European standard climate
Storage:	cool and dry environment, at 15 - 25 °C, 50 % rel. humidity
Shelf life:	24 month in original packing

COMPATIBLE INKS: Eco Solvent: yes UVC: yes Solvent: yes Latex: yes

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

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Description:

EMBLEM Polymeric Vinyl Matt 80 Grey Ultra is made of a white, polymeric soft PVC film. The high adhesive strength and high adhesive weight allow excellent adhesion to difficult substrates. These include non-polar plastic surfaces such as polypropylene (PP) and polyethylene (PE). Slight unevenness in the surface structure of wooden boards or similar can also be compensated for. The high opacity of the grey pigmented adhesive provides excellent coverage of high-contrast substrates. POVIMA80GU is suitable for printing with common eco solvent, solvent, latex and UVC inks. Due to the excellent colour reproduction and special drying properties, high-quality and detailed prints can be produced on the vinyl. The vinyl is also popular for doming applications.

This product, manufactured in Germany, complies with EU Regulation 1907/2006 (REACH). The service life of the vinyl is 5 years for outdoor use. The actual service life depends on the location, position and type of application and does not refer to the print.

Processing:

The application is done on flat and cylindrical surfaces. The substrate to be glued must be carefully cleaned of dirt, dust, grease, etc. A compatibility test between substrate and adhesive is recommended.

The film can be processed in dry or wet application. When doing so, make sure that the transfer liquid is compatible with the adhesive and that the liquid is wiped out from under the film. Moisture can cause the adhesive to turn white until it is dry again.

Prints should be covered with a laminate to protect against abrasion. Insufficient drying of the prints can have a negative effect on the adhesive. Even before laminating, it is important to ensure that the print is completely dry and outgassed, otherwise bubbles may form under the laminate.

Application:

Typical applications are short to medium term indoor and outdoor advertising messages as well as displays, construction panels and domings.